

AWARD / CONTRACT		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350)		RATING DO-C9		PAGE of PAGES 1 16	
2. CONTRACT (PROC. INST. IDENT.) NO. FA8650-04-D-6405		3. EFFECTIVE DATE		4. REQUISITION / PURCHASE REQUEST / PROJECT NO. See Section G			
5. ISSUED BY AFRL/MLKH USAF/AFMC AIR FORCE RESEARCH LABORATORY 2310 EIGHTH STREET, BUILDING 167 WRIGHT-PATTERSON AFB OH 45433-7801 GEREMA A. RANDALL (937) 656-9041 gerema.randall@wpafb.af.mil		CODE FA8650		6. ADMINISTERED BY (IF OTHER THAN ITEM 5) DCMA VIRGINIA 10500 BATTLEVIEW PKWY SUITE 200 MANASSAS VA 20109-2342		CODE S2404A	
7. NAME AND ADDRESS OF CONTRACTOR (NO., STREET, CITY, COUNTY, STATE AND ZIP CODE) SYSTEMS RESEARCH AND APPLICATIONS CORPORATION 4300 FAIR LAKES COURT FAIRFAX VA 22033-4232 (703) 803-2424				8. DELIVERY <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (see below)			
				9. DISCOUNT FOR PROMPT PAYMENT N			
				10. SUBMIT INVOICES (4 COPIES UNLESS OTHERWISE SPECIFIED) TO THE ADDRESS SHOWN IN			
CAGE CODE 6R517		FACILITY CODE 0GJ35		MAILING DATE NOV 24 2003			
11. SHIP TO / MARK FOR See Section F		CODE		12. PAYMENT WILL BE MADE BY DFAS-CO/SOUTH ENTITLEMENT OPER P O BOX 182264 COLUMBUS OH 43218-2264		CODE HQ0338	
13. AUTHORITY FOR OTHER THAN FULL AND OPEN COMPETITION				14. ACCOUNTING AND APPROPRIATION DATA EFT: T			
15A. ITEM NO See Section B	15B. SUPPLIES/SERVICES		15C. QUANTITY	15D. UNIT	15E. UNIT PRICE	15F. AMOUNT	
15G. TOTAL AMOUNT OF CONTRACT					\$44,700,000.00		
16. Table of Contents							
	SEC	DESCRIPTION	PAGE(S)		SEC	DESCRIPTION	PAGE(S)
		PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES	
✓	A	SOLICITATION/CONTRACT FORM	1	✓	I	CONTRACT CLAUSES	12
✓	B	SUPPLIES OR SERVICES AND PRICES/COSTS	2	PART III - LIST OF DOCUMENTS, EXHIBITS & ATTACHMENTS			
✓	C	DESCRIPTION/SPECS./WORK STATEMENT	4	✓	J	LIST OF ATTACHMENTS	16
✓	D	PACKAGING AND MARKING	5	PART IV - REPRESENTATIONS AND INSTRUCTIONS			
✓	E	INSPECTION AND ACCEPTANCE	6	K	REPRESENTATIONS, CERTIFICATIONS		
✓	F	DELIVERIES OR PERFORMANCE	7	L	OTHER STATEMENTS OF OFFERORS		
✓	G	CONTRACT ADMINISTRATION DATA	9	M	INSTRS., CONDS., AND NOTICES TO		
✓	H	SPECIAL CONTRACT REQUIREMENTS	10	M	EVALUATION FACTORS FOR AWARD		
CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE							
17. <input checked="" type="checkbox"/> Contractor's Negotiated Agreement (Contractor is required to sign this document and return 1 copies to issuing office). Contractor agrees to furnish and deliver all items or perform all services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. <input type="checkbox"/> Award (Contractor is not required to sign this document). Your offer on solicitation number including the additions or changes made by you which additions or changes set forth in full above, is hereby accepted as to items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.			
19A. NAME AND TITLE (PRINT) Janet V. Golden Contracts Manager Sales and Marketing				20A. NAME OF CONTRACTING OFFICER JEANETTE SNYDER			
19B. Name of Contractor Systems Research and Applications Corporation		19C. Date Signed 20 Nov 03		20B. United States of America		20C. Date Signed 24 NOV 2003	
by (signature of person authorized to sign)				by (signature of Contracting Officer)			

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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0001

Noun: RESEARCH & DATA
NSN: N - Not Applicable
DD1423 is Exhibit: A
Contract type: U - COST PLUS FIXED FEE
Inspection: DESTINATION
Acceptance: DESTINATION
FOB: DESTINATION
Descriptive Data:
Conduct Research entitled "Information Warfare Effectiveness" in accordance with Section C, Description/Specifications: Statement of Work dated 9 October 2003, Attachment 1 to Section J. Deliver data in accordance with Exhibit A, Contract Data Requirements List, DD Form 1423, dated 24 October 2003.

0002

Noun: SOFTWARE
NSN: N - Not Applicable
DD1423 is Exhibit: A
Contract type: U - COST PLUS FIXED FEE
Inspection: DESTINATION
Acceptance: DESTINATION
FOB: DESTINATION
Descriptive Data:
The Contractor shall provide software as required in individual Delivery Orders in accordance with Section J, Attachment1, Statement of Work for each Delivery Order.

NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

OTHER CONTRACT CLAUSES IN FULL TEXT

B054 IMPLEMENTATION OF LIMITATION OF FUNDS (FEB 2003) (TAILORED)

(a) The sum allotted to this contract and available for payment of costs and fee under CLINs 0001-0002 through TBD in each delivery order in accordance with the clause in Section I entitled "Limitation of Funds" is TBD in each delivery order.

B058 PAYMENT OF FEE (CPFF) (FEB 2003)

The estimated cost and fee for this contract are shown below. The applicable fixed fee set forth below may be increased or decreased only by negotiation and modification of the contract for added or deleted work. As determined by the contracting officer, it shall be paid as it accrues, in regular installments based upon the percentage of completion of work (or the expiration of the agreed-upon period(s) for term contracts).

Estimated Cost TBD on each delivery order
Fee TBD on each delivery order

NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

OTHER CONTRACT CLAUSES IN FULL TEXT

C003 INCORPORATED DOCUMENTS/REQUIREMENTS (APR 1998)

Statement of Work, "Information Warfare Effectiveness (IWE) Program" dated 9 October 2003

NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

**AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT
CONTRACT CLAUSES**

5352.247-9008 CONTRACTOR COMMERCIAL PACKAGING (AFMC) (SEP 1998)

I. NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

A. FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES

52.246-08 INSPECTION OF RESEARCH AND DEVELOPMENT -- COST-REIMBURSEMENT (MAY 2001)

B. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES

252.246-7000 MATERIAL INSPECTION AND RECEIVING REPORT (MAR 2003)

II. NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

OTHER CONTRACT CLAUSES IN FULL TEXT

E006 RECEIVING REPORT (DD FORM 250) MAILING ADDRESS (APR 1998)

(a) Submit original DD Form(s) 250 for all items deliverable under this contract (e.g. hardware, software, exhibit line items, status reports, services, etc.) to the following address:

AFRL/HECA, ATTN: Mr. Gil Kuperman, 2255 H Street, Building 248, Wright-Patterson AFB OH 45433-7022

(b) In addition, a copy of the DD Form 250 shall accompany each shipment for all deliverable items. Shipment addresses are specified in Section F of the schedule and/or on the Contract Data Requirements List.

(c) PROCESSING STATUS. Any inquiry as to the processing status of a DD Form 250 should be made to the following office:

Same as above

E007 INSPECTION AND ACCEPTANCE AUTHORITY (APR 1998)

Inspection and acceptance for all Contract and Exhibit Lines or Subline Items shall be accomplished by the Program Manager, Air Force Research Laboratory, AFRL/HECA, 2255 H. Street, Building 248, Wright-Patterson AFB OH 45433-7022 .

I. NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES

52.242-15 STOP-WORK ORDER (AUG 1989) - ALTERNATE I (APR 1984)
52.247-34 F.O.B. DESTINATION (NOV 1991)

II. NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

OTHER CONTRACT CLAUSES IN FULL TEXT

F003 CONTRACT DELIVERIES (FEB 1997)

The following terms, if used within this contract in conjunction with contract delivery requirements (including data deliveries), are hereby defined as follows:

- (a) "MAC" and "MARO" mean "months after the effective date for award of the contractual action (as shown in block 3, Section A, SF 26)".
- (b) "WARO" means "weeks after the effective date for award of the contractual action".
- (c) "DARO" means "days after the effective date for award of the contractual action".
- (d) "ASREQ" means "as required". Detailed delivery requirements are then specified elsewhere in Section F.

F005 DELIVERY OF REPORTS (OCT 1998)

- (a) All data shall be delivered in accordance with the delivery schedule shown on the Contract Data Requirements List, attachments, or as incorporated by reference.
- (b) All reports and correspondence submitted under this contract shall include the contract number and project number and be forwarded prepaid. A copy of the letters of transmittal shall be delivered to the Procuring Contracting Officer (PCO) and Administrative Contracting Officer (ACO). The addresses are set forth on the contract award cover page. All other address(es) and code(s) for consignee(s) are as set forth in the contract or incorporated by reference.

F007 SHIPMENT ADDRESS (SEP 1997)

AFRL/HECA
2255 H. Street, Building 248
Wright-Patterson AFB OH 45433-7022

AFRL/HEF
2698 G. Street
Wright-Patterson AFB OH 45433-7604

AFRL/MLKH
2310 8th Street
Wright-Patterson AFB OH 45433-7801

DCMA/ACO
DCMA Virginia
10500 Battleview Pkwy
Suite 200
Manassas VA 20109-2342

NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

OTHER CONTRACT CLAUSES IN FULL TEXT

G002 PROGRAM MANAGER (MAY 1997)

Program Manager: Mr. Gil Kuperman, (937) 255-3727

G005 PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS (MAR 2001)

Payment for all effort under this contract should be made in the order and amounts shown in the informational subline item(s) in Section B, CLIN 0001 of the contract and recapped below. Exhaust the funds in each ACRN before using funds from the next listed ACRN.

ACRN	SUBCLIN NO.	TOTAL OBLIGATED
TBD on each delivery order		

a. This contract will be funded by multiple accounting classification citations. Payment shall be made from ACRNs in alphabetical order (AA,AB,etc). DO NOT USE A PRORATED METHOD to pay, disburse and liquidate funds. Do not liquidate any funds from an ACRN unless the preceding ACRNs have been fully liquidated, or if revised payment instructions are provided per paragraph b. below.

b. Additional ACRNs will be assigned when new accounting classifications are available. When adding new ACRNs or changing existing ACRNs, the above payment instructions shall apply, unless specific revised payments instructions are provided as part of a contract modification.

G006 INVOICE AND PAYMENT - COST REIMBURSEMENT (FEB 1997)

Invoices (or public vouchers), supported by a statement of cost for performance under this contract, shall be submitted to the cognizant Defense Contract Audit Agency (DCAA) office. Under the provisions of DFARS 242.803(b), the DCAA auditor, is designated as the authorized representative of the contracting officer (CO) for examining vouchers received directly from the contractor.

G017 IMPLEMENTATION OF PATENT RIGHTS CLAUSE (IDIQ) (SEP 1999)

All documents and information required by the patent rights and/or patent reporting clauses set forth in Section I of this contract shall be submitted FOR EACH ORDER to the Administrative Contracting Officer and to AFMC LO/JAZI, Bldg. 11, Area B, 2240 B. Street, Room 100, Wright-Patterson AFB OH 45433-7019 or submit via e-mail to: afmclo.jaz@wpafb.af.mil. Please include in the e-mail the contract number, followed by the words "Invention Reporting". The AFMC LO/JAZI patent administrator can be reached at (937) 255-2872. This notice also constitutes a request (see FAR 52.227-12(f)(10) or DFARS 252.227-7039(c), as applicable) for submission of a copy of the patent application, when filed, along with the patent application serial number, filing date, subsequent U.S. patent number and issue date, as received.

NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

OTHER CONTRACT CLAUSES IN FULL TEXT

H023 INDEFINITE QUANTITY (SEP 1997)

This is an Indefinite Quantity contract as contemplated by FAR 16.504. The total scope of the technical tasks for which orders may be issued is set forth in paragraph 2.0 of the attached Statement of Work. The maximum dollar amount the Government may order under this contract is \$44,700,000.00; the minimum amount is \$645,000.00.

H024 ORDERING PROCEDURES (SEP 1997)

(a) Orders will be issued by a Procuring Contracting Officer in accordance with the Ordering clause of this contract. However, the following procedures shall be used for negotiation of orders.

(1) The Contracting Officer will provide the Contractor with a copy of the notification of each proposed Order which will include a description of work to be performed, description of expertise required, and desired completion date.

(2) The Contractor shall then: (i) submit to the Contracting Officer a brief technical discussion describing how the work will be performed; (ii) submit a cost proposal in Standard Form 1411 format, identifying labor categories and number of hours within each category required for the performance of the proposed work; (iii) identify and provide rationale for all non-labor cost elements required for performance; and (iv) identify any Government property required for performance.

(3) Upon receipt of the proposal, the Contracting Officer will analyze the proposal and, if acceptable, issue an Order directing the Contractor to commence performance, or if the proposal is not fully acceptable as offered, negotiations shall be conducted prior to issuance of any Order. In the event issues pertaining to a proposed work cannot be resolved to the satisfaction of the Contracting Officer, the Contracting Officer reserves the right to withdraw and cancel the proposed work. In such event, the Contractor shall be notified, via letter, of the Contracting Officer's decision. This decision shall be final and conclusive and shall not be subject to the Disputes clause or the Contract Disputes Act.

(b) The Contractor is not authorized to commence performance prior to issuance of the Order by the Contracting Officer.

H025 INCORPORATION OF SECTION K (OCT 1998)

Section K of the solicitation is hereby incorporated by reference.

H033 SOLICITATION NUMBER (APR 1998)

Solicitation Number: PRDA 03-04-HE

H055 INSURANCE CLAUSE IMPLEMENTATION (FEB 2003)

The Contractor shall obtain and maintain the minimum kinds and amounts of insurance during performance of this contract as specified by FAR 28.307-2, Liability, and contemplated by FAR 52.228-5, Insurance--Work on a Government Installation, and/or 52.228-7, Insurance--Liability to Third Persons.

H081 INCORPORATION OF SUBCONTRACTING PLAN (FEB 2003)

In accordance with FAR 52.219-9, Small Business Subcontracting Plan, the subcontracting plan contained in FA8650-04-D-6450 dated 09 OCT 2003 is incorporated herein by reference. The small business goal is 54.73 %. The veteran-owned small business goal is 2.54 %. The service-disabled veteran-owned small business goal is 5.09 %. The HUBzone small business goal is 0 %. The small disadvantaged business goal is 5.09 %. The women-owned small business goal is 10.61 %.

Contract Clauses in this section are from the FAR, Defense FAR Sup, Air Force FAR Sup, and the Air Force Materiel Command FAR Sup, and are current through the following updates:

Database_Version: 5.5.x.000; Issued: 11/3/2003; Clauses: ; FAR: FAC 2001-17; DFAR: DCN20031001; DL: DL 98-021; Class Deviations: CD 2003o0003; AFFAR: 2002 Edition; AFMCFAR: AFMCAC 02-01; AFAC: AFAC 2003-0501; IPN: 98-009

I. NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

A. FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES

52.202-01	DEFINITIONS (DEC 2001)
52.203-03	GRATUITIES (APR 1984)
52.203-05	COVENANT AGAINST CONTINGENT FEES (APR 1984)
52.203-06	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (JUL 1995)
52.203-07	ANTI-KICKBACK PROCEDURES (JUL 1995)
52.203-08	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)
52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)
52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (JUN 2003)
52.204-02	SECURITY REQUIREMENTS (AUG 1996)
52.204-04	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER (AUG 2000)
52.209-06	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (JUL 1995)
52.215-02	AUDIT AND RECORDS -- NEGOTIATION (JUN 1999)
52.215-08	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT (OCT 1997)
52.215-11	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA--MODIFICATIONS (OCT 1997)
52.215-13	SUBCONTRACTOR COST OR PRICING DATA--MODIFICATIONS (OCT 1997)
52.215-14	INTEGRITY OF UNIT PRICES (OCT 1997)
52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS (DEC 1998)
52.215-17	WAIVER OF FACILITIES CAPITAL COST OF MONEY (OCT 1997)
52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS (OCT 1997)
52.215-19	NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)
52.215-21	REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA--MODIFICATIONS (OCT 1997)
52.216-07	ALLOWABLE COST AND PAYMENT (DEC 2002)
52.216-08	FIXED FEE (MAR 1997)
52.216-18	ORDERING (OCT 1995) Para (a), Issued from date is 'contract award' Para (a), Issued through date is '60 months thereafter'
52.216-19	ORDER LIMITATIONS (OCT 1995) Para (a). Insert Dollar amount or quantity. '\$645,000.00' Para (b)(1). Insert dollar amount or quantity '\$44,700,000.00' Para (b)(2). Insert dollar amount or quantity. '\$44,700,000.00' Para (b)(3). Insert number of days. '30' Para (d). Insert number of days. '15'
52.216-22	INDEFINITE QUANTITY (OCT 1995) Para (d), Date is '78 months after the date of contract award'

52.219-08	UTILIZATION OF SMALL BUSINESS CONCERNS (OCT 2000)
52.219-09	SMALL BUSINESS SUBCONTRACTING PLAN (JAN 2002) - ALTERNATE II (OCT 2001)
52.219-16	LIQUIDATED DAMAGES -- SUBCONTRACTING PLAN (JAN 1999)
52.222-01	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FEB 1997)
52.222-02	PAYMENT FOR OVERTIME PREMIUMS (JUL 1990) Para (a), Dollar amount is '\$0.00'
52.222-03	CONVICT LABOR (JUN 2003)
52.222-21	PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)
52.222-26	EQUAL OPPORTUNITY (APR 2002)
52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (DEC 2001)
52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (JUN 1998)
52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (DEC 2001)
52.223-06	DRUG-FREE WORKPLACE (MAY 2001)
52.223-14	TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)
52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (DEVIATION) (JUN 2003)
52.227-01	AUTHORIZATION AND CONSENT (JUL 1995) - ALTERNATE I (APR 1984)
52.227-02	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (AUG 1996)
52.227-10	FILING OF PATENT APPLICATIONS -- CLASSIFIED SUBJECT MATTER (APR 1984)
52.227-12	PATENT RIGHTS -- RETENTION BY THE CONTRACTOR (LONG FORM) (JAN 1997) para (l), insert agency instructions for communications 'The contractor shall forward the invention reports called for by the Patents Rights clause through the Administrative Contracting Office addressed through AFMCLO/JAZI, 2240 B Street, Room 100, Wright-Patterson AFB, OH 45433-7109. Invention reports may be e-mailed to: afmclo.jaz@wpafb.af.mil <mailto:afmclo.jaz@wpafb.af.mil>. Ensure e-mail includes your contract number, followed by the words "Invention Reporting" on the subject line.'
52.228-07	INSURANCE -- LIABILITY TO THIRD PERSONS (MAR 1996)
52.230-02	COST ACCOUNTING STANDARDS (APR 1998)
52.230-06	ADMINISTRATION OF COST ACCOUNTING STANDARDS (NOV 1999)
52.232-09	LIMITATION ON WITHHOLDING OF PAYMENTS (APR 1984)
52.232-17	INTEREST (JUN 1996)
52.232-22	LIMITATION OF FUNDS (APR 1984)
52.232-23	ASSIGNMENT OF CLAIMS (JAN 1986) - ALTERNATE I (APR 1984)
52.232-25	PROMPT PAYMENT (OCT 2003)
52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION (OCT 2003)
52.233-01	DISPUTES (JUL 2002)
52.233-03	PROTEST AFTER AWARD (AUG 1996) - ALTERNATE I (JUN 1985)
52.242-01	NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)
52.242-03	PENALTIES FOR UNALLOWABLE COSTS (MAY 2001)
52.242-04	CERTIFICATION OF FINAL INDIRECT COSTS (JAN 1997)
52.242-13	BANKRUPTCY (JUL 1995)
52.243-02	CHANGES -- COST-REIMBURSEMENT (AUG 1987) - ALTERNATE V (APR 1984)
52.243-06	CHANGE ORDER ACCOUNTING (APR 1984)
52.243-07	NOTIFICATION OF CHANGES (APR 1984) Para (b), Number of calendar days is (insert 30 for RDSS/C) '30 days' Para (d), Number of calendar days is (insert 30 for RDSS/C) '30 days'
52.244-02	SUBCONTRACTS (AUG 1998) - ALTERNATE I (AUG 1998) Para (e), Contractor shall obtain the Contracting Officer's written consent before placing the following subcontracts: 'none' Para (k), Insert subcontracts which were evaluated during negotiations: 'none'
52.244-05	COMPETITION IN SUBCONTRACTING (DEC 1996)
52.244-06	SUBCONTRACTS FOR COMMERCIAL ITEMS (APR 2003)

52.245-05	GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-HOUR CONTRACTS) (DEVIATION) (JAN 1986)
52.246-23	LIMITATION OF LIABILITY (FEB 1997)
52.247-01	COMMERCIAL BILL OF LADING NOTATIONS (APR 1984)
52.247-67	SUBMISSION OF COMMERCIAL TRANSPORTATION BILLS TO THE GENERAL SERVICES ADMINISTRATION FOR AUDIT (JUN 1997)
52.249-06	TERMINATION (COST-REIMBURSEMENT) (SEP 1996)
52.249-14	EXCUSABLE DELAYS (APR 1984)
52.253-01	COMPUTER GENERATED FORMS (JAN 1991)

B. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES

252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE- CONTRACT-RELATED FELONIES (MAR 1999)
252.203-7002	DISPLAY OF DOD HOTLINE POSTER (DEC 1991)
252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT (APR 1992)
252.204-7004	REQUIRED CENTRAL CONTRACTOR REGISTRATION (NOV 2001)
252.204-7005	ORAL ATTESTATION OF SECURITY RESPONSIBILITIES (NOV 2001)
252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS (DEC 1991)
252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY (NOV 1995)
252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY (MAR 1998)
252.215-7000	PRICING ADJUSTMENTS (DEC 1991)
252.219-7003	SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS) (APR 1996)
252.223-7004	DRUG-FREE WORK FORCE (SEP 1988)
252.225-7004	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES (APR 2003)
252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES (FEB 2003)
252.225-7014	PREFERENCE FOR DOMESTIC SPECIALTY METALS (APR 2003)
252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS (APR 2003)
252.225-7030	RESTRICTION ON ACQUISITION OF CARBON, ALLOY, AND ARMOR STEEL PLATE (APR 2003)
252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL (APR 2003)
252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS (OCT 2003)
252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS (NOV 1995)
252.227-7014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION (JUN 1995)
252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION (JUN 1995)
252.227-7019	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE (JUN 1995)
252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT (MAR 2000)
252.227-7036	DECLARATION OF TECHNICAL DATA CONFORMITY (JAN 1997)
252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA (SEP 1999)
252.231-7000	SUPPLEMENTAL COST PRINCIPLES (DEC 1991)
252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS (MAR 2003)
252.235-7010	ACKNOWLEDGMENT OF SUPPORT AND DISCLAIMER (MAY 1995) Para (a), name of contracting agency(ies): 'United States Air Force' Para (a), contract number(s): 'FA8650-04-D-6405' Para (b), name of contracting agency(ies): 'United States Air Force'
252.235-7011	FINAL SCIENTIFIC OR TECHNICAL REPORT (SEP 1999)
252.242-7000	POSTAWARD CONFERENCE (DEC 1991)
252.242-7004	MATERIAL MANAGEMENT AND ACCOUNTING SYSTEM (DEC 2000)
252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT (MAR 1998)

252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DOD CONTRACTS) (MAR 2000)
252.245-7001	REPORTS OF GOVERNMENT PROPERTY (MAY 1994)
252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA (MAY 2002)
252.247-7024	NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA (MAR 2000)

C. AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES

5352.227-9000	EXPORT-CONTROLLED DATA RESTRICTIONS (AFMC) (JUL 1997)
5352.235-9001	KEY POSITIONS AND MINIMUM QUALIFICATIONS (AFMC) (JUL 1997)
	para (a), job title 'Program Manager'
	para (a), qualifications required 'TS/SCI Clearance; Program Management Experience
Senior Operations	TS/SCI Clearance; Ops/Intel Experience
Intelligence Analyst	
Senior Systems Eng	TS/SCI Clearance; Intelligence collection and exploitation experience
Human Factors Eng	TS/SCI Clearance; information visualization
Senior Software Eng	TS/SCI Clearance; software development and testing'

II. NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES IN FULL TEXT

52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (SEP 1990)

This is a rated order certified for national defense use, and the Contractor shall follow all the requirements of the Defense Priorities and Allocations System regulation (15 CFR 700).

52.252-02 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): <http://farsite.hill.af.mil/>

52.252-06 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

DOCUMENT	PGS	DATE	TITLE
EXHIBIT A	10	24 OCT 2003	CONTRACT DATA REQUIREMENTS LIST
ATTACHMENT 1	4	09 OCT 2003	CONTRACTOR STATEMENT OF WORK, INFORMATION WARFARE EFFECTIVENESS (IWE) PROGRAM
ATTACHMENT 2	6	30 OCT 2003	DD254 CONTRACT SECURITY CLASSIFICATION SPECIFICATION

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO. 0001	B. EXHIBIT A	C. CATEGORY: N/A REF: DOD 5010.12-M TDP TM OTHER
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D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
718X00C	FA8650-04-D-6405	SYSTEMS RESEARCH APPLICATIONS C

1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM SCIENTIFIC AND TECHNICAL REPORTS	3. SUBTITLE Final Report
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4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80711A/T	5. CONTRACT REFERENCE ID/IQ	6. REQUIRING OFFICE AFRL/HECA
--	--------------------------------	----------------------------------

7. DD 250 REQ XX	9. DIST STATEMENT REQUIRED B	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION **	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION ** ***	a. ADDRESSEE	b. COPIES	
					Draft	Final Req Repro

16. REMARKS

Tailored to require the official AFRL emblem to be placed in the upper right hand corner of the front cover with affected entries adjusted as required (AFRL will supply a copy of the emblem); Block 10, is clarified so that, "Pursuant to DFARS 252.235-7011, the Government will forward the approved final report to the Defense Technical Information Center (DTIC) to fulfill the DTIC submission requirement. The Contractor shall not submit the final report directly to DTIC."

* At the end of the technical effort for each delivery order.

** 30 days after Block 11 time.

Approval/disapproval by letter from the Air Force Program Manager within 60 days after receipt.

*** Disapproval requires correction/resubmission
within 30 days after receipt of Air Force comments.

Draft report shall be unbound, in standard size type, double-spaced and single-sided.

Reproducibles shall be 1). a CAMERA READY, unbound, suitable for offset reproduction, and 2). on 3.5" floppy disk (or CD-ROM, or ZIP drive disk) compatible with MS-Office for Windows, and both shall incorporate all changes made in the corrected draft. All photos shall be glossy finished. Submit the reproducible(s) with the final corrected version only.

The contractor is reminded that the National Industrial Security Program Operating Manual, DOD 5220.22-M, Chapter 4, Paragraph 4-208 (a), dated January 1995 requires that records be maintained when documents derive classified from multiple sources.

[illegible]

G. PREPARED BY GILBERT G. KUPERMAN AFRL/HECA, (937) 255-3727	H. DATE 01-AUG-03	I. APPROVED BY Karen E. Ragland Data Manager, Dept 18 AFRL/WSC	J. DATE 24-OCT-03
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17. PRICE GROUP

18. ESTIMATED
TOTAL PRICE

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO. 0001	B. EXHIBIT A	C. CATEGORY: N/A REF: DOD 5010.12-M TDP _____ TM _____ OTHER _____
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D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
718X00C	FA8650-04-D-6405	SYSTEMS RESEARCH APPLICATIONS C

1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM SCIENTIFIC AND TECHNICAL REPORTS	3. SUBTITLE Contractor's Billing Voucher
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4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80711A/T	5. CONTRACT REFERENCE ID/IQ	6. REQUIRING OFFICE AFRL/HECA
--	--------------------------------	----------------------------------

7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY MTHLY	12. DATE OF FIRST SUBMISSION *	14. DISTRIBUTION			
8. APP CODE N/A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION *	a. ADDRESSEE		b. COPIES	
						Draft	Final
						Req	Repr

16. REMARKS

Tailored 1.) to require only a photocopy of the contractor's billing voucher which is prepared by the contractor to receive payment for this contract's work, and 2.) to require the reporting of current Earned, Billed and Paid funds as defined herein. Block 10 is clarified so that distribution to DTIC shall only be through Air Force distribution channels.

Earned means amount of funds earned by the contractor and the suppliers or subcontractor's through labor or material purchases.

Billed means amount of funds that have been billed to the government by the contractor.

Paid means the amount of funds paid by the government to the contractor.

Submit via e-mail.

* Submit via email with Data Item #A003

AFRL/HECA	0	1	0
AFRL/HEF	0	1	0
AFRL/MLKH	0	1	0
DCMA/ACO	0	1	0

[illegible]

15. TOTAL	0	4	0
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G. PREPARED BY
GILBERT G. KUPERMAN
AFRL/HECA, (937) 255-3727

H. DATE
01-AUG-03

I. APPROVED BY
Karen E. Ragland
Data Manager, Dept. of AFRIL WSC

J. DATE
24-OCT-03

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-M TDP _____ TM _____ OTHER _____			
D. SYSTEM/ITEM 718X00C		E. CONTRACT/PR NO. FA8650-04-D-6405		F. CONTRACTOR SYSTEMS RESEARCH APPLICATIONS CO			
1. DATA ITEM NO. A003	2. TITLE OF DATA ITEM FUNDS AND MAN-HOUR EXPENDITURE REPORT				3. SUBTITLE		
4. AUTHORITY (Data Acquisition Document No.) DI-FNCL-80331/T		5. CONTRACT REFERENCE ID/IQ		6. REQUIRING OFFICE AFRL/HECA			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY MTHLY	12. DATE OF FIRST SUBMISSION **	14. DISTRIBUTION			
8. APP CODE N/A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION **	a. ADDRESSEE	b. COPIES		
					Draft		
					Final		
					Reg		
					Repro		
16. REMARKS Tailored to allow contractor's format. Submit via e-mail. * At the close of the contractor's monthly accounting period. ** 25 days after Block 11 time.				AFRL/HECA	0	1	0
				AFRL/HEF	0	1	0
				AFRL/MLKH	0	1	0
				DCMA/ACO	0	1	0
				15. TOTAL			
G. PREPARED BY GILBERT G. KUPERMAN AFRL/HECA, (937) 255-3727		H. DATE 01-AUG-03		I. APPROVED BY Karen E. Ragland Data Manager AFRL/WS			
				J. DATE 24-OCT-03			

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-M TDP _____ TM _____ OTHER _____			
D. SYSTEM/ITEM 718X00C		E. CONTRACT/PR NO. FA8650-04-D-6405		F. CONTRACTOR SYSTEMS RESEARCH APPLICATIONS C			
1. DATA ITEM NO. A004	2. TITLE OF DATA ITEM CONTRACT FUNDS STATUS REPORT (CFSR)			3. SUBTITLE			
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81468/T		5. CONTRACT REFERENCE ID/IQ		6. REQUIRING OFFICE AFRL/HECA			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY QRTLY	12. DATE OF FIRST SUBMISSION **	14. DISTRIBUTION			
8. APP CODE N/A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION **	a. ADDRESSEE	b. COPIES		
				Draft	Final		
				Reg	Repro		
16. REMARKS Tailored so that the report contains forecasts by month for the next six months, by quarter for the remaining fiscal year, and by year for the remaining fiscal years. CFSR data shall be reconciled to the Governments fiscal year end at 30 September if the contractor's fiscal year end does not coincide with the Government's fiscal year end. Submit via e-mail * The last day of the contractor's monthly accounting period nearest the end of the governments fiscal year quarter. ** The initial submission shall be within 25 calendar days after the close of the contractor's monthly accounting period nearest the end of the first government fiscal year quarter after contract award. Subsequent submissions shall be 25 calendar days after Block 11 time.				AFRL/HECA	0	1	0
				AFRL/HEF	0	1	0
				AFRL/MLKH	0	1	0
				DCMA/ACO	0	1	0
15. TOTAL				0	4	0	
G. PREPARED BY GILBERT G. KUPERMAN AFRL/HECA, (937) 255-3727		H. DATE 01-AUG-03		I. APPROVED BY Karen E. Ragland Data Manager AFRL/WSC			
				J. DATE 24-OCT-03			

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)

Form Approved
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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-M TOP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM 718X00C		E. CONTRACT/PR NO. FA8650-04-D-6405		F. CONTRACTOR SYSTEMS RESEARCH APPLICATIONS C	
1. DATA ITEM NO. A005	2. TITLE OF DATA ITEM STATUS REPORT			3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80368/T		5. CONTRACT REFERENCE ID/IQ		6. REQUIRING OFFICE AFRL/HECA	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY QRTLY	12. DATE OF FIRST SUBMISSION *	14. DISTRIBUTION	
8. APP CODE N/A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION *	a. ADDRESSEE	b. COPIES
				Draft	Final Reg Repro
16. REMARKS Tailored to allow contractor's format and to delete Block 10, para 10.2.2.3. Submit via e-mail. * Submit with Data Item #A004, except when final report is due to be submitted, then omit this item.				AFRL/HECA	0 1 0
				AFRL/HEF	0 1 0
				AFRL/MLKH	0 1 0
				DCMA/ACO	0 1 0
15. TOTAL				0	4 0

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY GILBERT G. KUPERMAN AFRL/HECA, (937) 255-3727	H. DATE 01-AUG-03	I. APPROVED BY Karen E. Ragland Data Manager, AFRL/WSC	J. DATE 24-OCT-03
--	----------------------	--	----------------------

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-M TDP _____ TM _____ OTHER _____					
D. SYSTEM/ITEM 718X00C		E. CONTRACT/PR NO. FA8650-04-D-6405		F. CONTRACTOR SYSTEMS RESEARCH APPLICATIONS CO					
1. DATA ITEM NO. A006	2. TITLE OF DATA ITEM PRESENTATION MATERIAL			3. SUBTITLE					
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-81373/T		5. CONTRACT REFERENCE ID/IQ		6. REQUIRING OFFICE AFRL/HECA					
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION *	14. DISTRIBUTION					
8. APP CODE N/A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION *	a. ADDRESSEE	b. COPIES				
16. REMARKS Tailored to require view graphs and hardcopy or computer generated file. ASREQ means as required to document topics under discussion at briefings and reviews. * Submit at each briefing or review as appropriate. Maximum # of view graphs shall not exceed 2000 for this contract. Submit reproducible on media compatible with MS-Office for Windows.									
				15. TOTAL				0	4 1
				G. PREPARED BY GILBERT G. KUPERMAN AFRL/HECA, (937) 255-3727		H. DATE 01-AUG-03		I. APPROVED BY Karen E. Ragland Data Manager, Dept AFRL/WS <i>Karen E. Ragland</i>	
				J. DATE 24-OCT-03					

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

Form Approved
OMB No. 0704-0188

PAGE 7-A of 10 Pages

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-M TDP _____ TM _____ OTHER _____			
D. SYSTEM/ITEM 718X00C		E. CONTRACT/PR NO. FA8650-04-D-6405		F. CONTRACTOR SYSTEMS RESEARCH APPLICATIONS CO			
1. DATA ITEM NO. A008	2. TITLE OF DATA ITEM SOFTWARE TEST PLAN (STP)			3. SUBTITLE			
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81438A/T		5. CONTRACT REFERENCE ID/IQ		6. REQUIRING OFFICE AFRL/HECA			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY ASGEN	12. DATE OF FIRST SUBMISSION *	14. DISTRIBUTION			
8. APP CODE A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION * R/ASR	a. ADDRESSEE	b. COPIES		
16. REMARKS Tailored to allow contractor's format. * Submit as generated via email. R/ASR means revisions as required to document changes and to keep the plan up to date. Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. ** Disapproval requires correction/resubmission within 15 days after receipt of Air Force comments.				AFRL/HECA	1	1	0
15. TOTAL				1	1	0	
G. PREPARED BY GILBERT G. KUPERMAN AFRL/HECA, (937) 255-3727		H. DATE 01-AUG-03		I. APPROVED BY Karen E. Ragland Data Manager, Dept AFRL/WS		J. DATE 24-OCT-03	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-M TDP _____ TM _____ OTHER _____						
D. SYSTEM/ITEM 718X00C		E. CONTRACT/PR NO. FA8650-04-D-6405		F. CONTRACTOR SYSTEMS RESEARCH APPLICATIONS C						
1. DATA ITEM NO. A009	2. TITLE OF DATA ITEM SCIENTIFIC AND TECHNICAL REPORTS			3. SUBTITLE Interim Report						
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80711A/T		5. CONTRACT REFERENCE ID/IQ		6. REQUIRING OFFICE AFRL/HECA						
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION *	14. DISTRIBUTION						
8. APP CODE A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION * **	a. ADDRESSEE	b. COPIES					
16. REMARKS Tailored to allow contractor's format, and Block 10 is clarified so that distribution to DTIC shall only be through Air Force distribution channels. ASREQ means as required to document tests, research, designs, and etc. on each of the delivery orders issued under this effort. * Submit as directed via email on each delivery order. Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. ** Disapproval requires correction/resubmission within 15 days after receipt of Air Force comments.				Draft	Final					
				Reg	Repro					
				AFRL/HECA	1	1	0			
				15. TOTAL				1	1	0
				G. PREPARED BY GILBERT G. KUPERMAN AFRL/HECA, (937) 255-3727		H. DATE 01-AUG-03		I. APPROVED BY Karen E. Ragland Data Manager, AFRL/WS		J. DATE 24-OCT-03

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-M TDP _____ TM _____ OTHER _____						
D. SYSTEM/ITEM 718X00C		E. CONTRACT/PR NO. FA8650-04-D-6405		F. CONTRACTOR SYSTEMS RESEARCH APPLICATIONS C						
1. DATA ITEM NO. A010	2. TITLE OF DATA ITEM SOFTWARE VERSION DESCRIPTION (SVD)			3. SUBTITLE						
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81442A/T		5. CONTRACT REFERENCE ID/IQ		6. REQUIRING OFFICE AFRL/HECA						
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION *	14. DISTRIBUTION						
8. APP CODE A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION * R/ASR	a. ADDRESSEE	b. COPIES Draft Final Reg Repro					
16. REMARKS Tailored to allow contractor's format. ASREQ means as required per the program manager for each delivery order. * Submit via email as generated. Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 15 days after receipt of Air Force comments.				AFRL/HECA	1	1	0			
				15. TOTAL				1	1	0
				G. PREPARED BY GILBERT G. KUPERMAN AFRL/HECA, (937) 255-3727		H. DATE 01-AUG-03		I. APPROVED BY Karen E. Ragland Data Manager, Dept AFRL/WS		J. DATE 24-OCT-03

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

Part 2 – IWE Program Statement of Work (SOW)

1.0 Objective and Scope

The objective of the overall Information Warfare Effectiveness (IWE) Program is to seek creative, innovative, affordable, exploratory and advanced developments to enhance the capabilities of operators and decision makers engaged in Information Warfare (IW).

The IWE Program will apply state-of-the-art research and technical application expertise to enhance the overall capability of IW operators and decision makers. The benefactors of the IWE Program will be those involved in all facets of IW including the Information Operations Center (IOC), the Air Operations Center (AOC), the Information Warfare Flights (IWF), Joint Forces Air Component Commander (JFACC), large segments of the national intelligence, surveillance, and reconnaissance (ISR) system, special operations forces, and those involved in psychological (PSYOP) and influence operations. The current and future editions of AFDD 2-5, *Information Operations*, will further define the mission areas needing support by the IWE Program. The doctrinal basis for the IWE Program will invoke the expected enhancement of United States air combat might by a broadened concept of Intelligence Preparation of the Battlespace (IPB) coupled with a practical and useful Predictive Battlespace Awareness (PBA) capability. The Program will seek to enable the IW operator with new capabilities, both materiel and non-materiel, to exploit the information domain and use this knowledge to influence combat outcomes within the context of Effects Based Operations (EBO). The contribution of the IW operator and decision maker will support the application of all adversarial influence weapons both lethal and non-lethal. A critical part of the IWE Program will support the establishment of a useful capability-based measures-of-effectiveness process to assess the overall contribution to the operational effectiveness of the IW operator. The areas to be investigated within the IWE Program will be many and might include the following: IW operator training systems based upon essential skill determination; infospace decision aids; IW exercise simulations (constructive and virtual); counterpropaganda; deception and denial techniques; ISR-enhancing tools; and techniques to provide overall improvement to IW operator and decision-making capabilities. We will work with AFRL, SPOs, and operators to transition capabilities in all these areas through both lab and field demonstrations. The IWE Program will be essential to effective application of the broad spectrum of both offensive and defensive IW capabilities.

2.0 Requirements

2.1 Specific Tasking

2.1.1 The contractor shall work with government personnel to define the scope of each delivery order and develop a plan for delivery order execution. As part of this, the contractor will maintain constant communication, both formal and informal, with government technical monitors.

2.1.2 Gain Understanding

- 2.1.2.1 The contractor shall gain an understanding of the IW operational environment. The contractor will identify and acquire doctrine, descriptions, and other documentation pertinent to the focus of the task area.
- 2.1.2.2 The contractor shall define user needs through the application of Cognitive Task Analysis (CTA). The contractor will identify, within relevant organizations, key users/decision makers within the IW domain. The contractor will conduct CTAs and, through the analysis of the findings, identify existing and new requirements and capabilities.
- 2.1.3 Assess needs and requirements
 - 2.1.3.1 The contractor shall develop capabilities-based metrics. Using capabilities identified through analysis of CTA results, IO doctrine, as well as other relevant sources, the contractor will identify current and future IW capability needs. The contractor shall decompose the capabilities into sub-capabilities, identify tasks associated with the sub-capabilities and develop/identify measures of effectiveness (MOE) and measures of performance (MOP) for each of the tasks.
 - 2.1.3.2 The contractor shall assess the technical readiness of existing and emerging technologies. The contractor will conduct a market survey of commercial off-the-shelf (COTS) and government off-the-shelf (GOTS) technologies. The contractor will acquire and demonstrate to the government promising technologies. The contractor will assess the general suitability of the promising technologies for the associated capability using a number of factors including utility, operability, affordability, usability, tailorability, and extensibility.
- 2.1.4 Map existing solutions to needs/requirements
 - 2.1.4.1 The contractor shall map promising technologies to capabilities. The contractor will create a traceability matrix that maps the features of the COTS/GOTS products to the needed capabilities/requirements. The contractor will use the traceability matrix to identify those remaining requirements not met by a COTS/GOTS solution.
 - 2.1.4.2 The contractor shall integrate Research and Development (R&D) efforts. The contractor shall assess the potential contributions of applied research (6.2) and advanced research (6.3), both planned and ongoing. The contractor will conduct evaluations of candidate planned and ongoing research efforts to examine the potential benefits in meeting the remaining IW capability needs. To aid in this evaluation, the contractor will construct a research catalog correlating IW capability needs with research efforts. The contractor will use the research catalog to determine whether IW needs are being addressed by the R&D community.
 - 2.1.4.3 The contractor shall create a roadmap for integrated IW R&D that will clearly present near-term, mid-term, and far-term investment recommendations in an integrated, effective, and efficient IW enterprise framework. The contractor will develop this roadmap in close partnership with end users, MAJCOM planners and programmers, and laboratory leaders. The contractor will work closely with AFRL to use the roadmap as a tool for management of the overall IWE program.
- 2.1.5 The contractor shall generate innovative solutions to cover remaining gaps.
- 2.1.6 The contractor shall conduct and support laboratory and field demonstrations. The contractor shall also conduct capabilities-based assessments to baseline the military worth of the technologies. The contractor will conduct these demonstrations and assessments to

provide both qualitative and quantitative feedback regarding how well the technologies provide the intended capabilities. The contractor will utilize the results of the demonstrations and assessments as input to the evolution and refinement of technologies to ensure final end products are intuitive, and easy to use, and enhance decision making and situation awareness.

2.1.7 The contractor shall work with the government to identify transition paths, relevant user groups and systems program offices and work with the government in the development of transition plans for key technologies.

2.1.8 The contractor shall travel as directed to execute all tasks in this SOW.

2.2 Reviews and Milestones

The contractor shall conduct necessary reviews at milestones approved by the Government. The contractor will maintain an IWE Program integrated master schedule which will contain all key milestones for each of the delivery orders. The contractor will have regular meetings with the Government to ensure milestones are met.

2.3 Hardware and Software to be Delivered

Upon conclusion of the contract, the contractor shall deliver to the Government all hardware and software purchased under this contract. All items delivered will become the property of the Government.

2.4 Protection of Human Subjects (May 2002)

The Contractor shall comply, as appropriate, with the provisions of the following directives/regulations:

- (i) Department of Defense, Title 32, Code of Federal Regulations, Part 219 (32 CFR 219), "Protection of Human Subjects" and "Protection of Human Subjects in DoD Supported Research", (August 1991);
- (ii) DHHS Regulations, "Protection of Human Subjects" (45 CFR Part 46) of 13 Dec 2001; and
- (iii) DoD Directive 3216.2, "Protection of Human Subjects in DoD Supported Research", 7 January 1983, as amended;
- (iv) Air Force Instruction 40-402 1 Sep 2000, Protection of Human Subjects in Biomedical and Behavioral Research
- (v) AFRL Instruction 40-402, Using Human Subjects in Research, Development, Test and Evaluation

2.5 Deliverables

- The contractor shall deliver the following:
- Final Report (A001)
- Contractor Billing Voucher (A002)
- Funds and Man-Hour Expenditure Report (A003)
- Contract Funds Status Report (A004)
- Status Reports (A005)
- Presentation Materials (A006)

- COTS Manuals and associated supplemental data (A007)
- Software Test Plans (A008)
- Interim Reports (A009)
- Software Version Descriptions (A010)

2.6 Schedule

The contractor shall develop and maintain an integrated program schedule as delivery orders are added.

**DEPARTMENT OF DEFENSE
CONTRACT SECURITY CLASSIFICATION SPECIFICATION**

(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)

1. CLEARANCE AND SAFEGUARDING

a. FACILITY CLEARANCE REQUIRED

TOP SECRET

b. LEVEL OF SAFEGUARDING REQUIRED

SECRET

2. THIS SPECIFICATION IS FOR: *(X and complete as applicable)*

<input checked="" type="checkbox"/>	a. PRIME CONTRACT NUMBER FA8650-04-D-6405	Comp Date: 31 Mar 09
	b. SUBCONTRACT NUMBER	
	c. SOLICITATION OR OTHER NUMBER	DUE DATE (YYYYMMDD)

3. THIS SPECIFICATION IS: *(X and complete as applicable)*

<input checked="" type="checkbox"/>	a. ORIGINAL <i>(Complete date in all cases)</i>	DATE (YYYYMMDD) 20031030
	b. REVISED <i>(Supersedes all previous specs)</i>	REVISION NO. DATE (YYYYMMDD)
	c. FINAL <i>(Complete Item 5 in all cases)</i>	DATE (YYYYMMDD)

4. IS THIS A FOLLOW-ON CONTRACT?

☐ YES

☒ NO

If Yes, complete the following:

Classified material received or generated under

(Preceding Contract Number) is transferred to this follow-on contract.

5. IS THIS A FINAL DD FORM 254?

☐ YES

☒ NO

If Yes, complete the following:

In response to the contractor's request dated

, retention of the classified material is authorized for the period of

6. CONTRACTOR *(Include Commercial and Government Entity (CAGE) Code)*

a. NAME, ADDRESS, AND ZIP CODE Systems Research and Applications Corporation 4350 Fair Lakes Court Fairfax, VA 22033-4233	b. CAGE CODE 6R517	c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> Defense Security Service 938 Elkridge Landing Road, Suite 300 Linthicum, MD 21090
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7. SUBCONTRACTOR

a. NAME, ADDRESS, AND ZIP CODE N/A	b. CAGE CODE N/A	c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> N/A
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8. ACTUAL PERFORMANCE

a. LOCATION Systems Research and Applications Corporation 5100 Springfield St, Suite 210 Dayton, OH 45431	b. CAGE CODE OGJ35	c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> Defense Security Service (S31DT) 17177 N. Laurel Park Drive, Suite 417 Livonia, MI 48152-2659
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9. GENERAL IDENTIFICATION OF THIS PROCUREMENT

Information Warfare Effectiveness (IWE)

10. CONTRACTOR WILL REQUIRE ACCESS TO:

YES NO

a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION		<input checked="" type="checkbox"/>
b. RESTRICTED DATA		<input checked="" type="checkbox"/>
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION		<input checked="" type="checkbox"/>
d. FORMERLY RESTRICTED DATA	<input checked="" type="checkbox"/>	
e. INTELLIGENCE INFORMATION	<input checked="" type="checkbox"/>	
(1) Sensitive Compartmented Information (SCI)	<input checked="" type="checkbox"/>	
(2) Non-SCI	<input checked="" type="checkbox"/>	
f. SPECIAL ACCESS INFORMATION		<input checked="" type="checkbox"/>
g. NATO INFORMATION		<input checked="" type="checkbox"/>
h. FOREIGN GOVERNMENT INFORMATION	<input checked="" type="checkbox"/>	
i. LIMITED DISSEMINATION INFORMATION		<input checked="" type="checkbox"/>
j. FOR OFFICIAL USE ONLY INFORMATION	<input checked="" type="checkbox"/>	
k. OTHER <i>(Specify)</i>		<input checked="" type="checkbox"/>

11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:

YES NO

a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY		<input checked="" type="checkbox"/>
b. RECEIVE CLASSIFIED DOCUMENTS ONLY		<input checked="" type="checkbox"/>
c. RECEIVE AND GENERATE CLASSIFIED MATERIAL	<input checked="" type="checkbox"/>	
d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE		<input checked="" type="checkbox"/>
e. PERFORM SERVICES ONLY		<input checked="" type="checkbox"/>
f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES		<input checked="" type="checkbox"/>
g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER	<input checked="" type="checkbox"/>	
h. REQUIRE A COMSEC ACCOUNT		<input checked="" type="checkbox"/>
i. HAVE TEMPEST REQUIREMENTS		<input checked="" type="checkbox"/>
j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS		<input checked="" type="checkbox"/>
k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE		<input checked="" type="checkbox"/>
l. OTHER <i>(Specify)</i> Notification of Government Security Activity is Required. See Addendum.	<input checked="" type="checkbox"/>	

12. **PUBLIC RELEASE.** Any information (*classified or unclassified*) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate U.S. Government authority. Proposed public releases shall be submitted for approval prior to release ☐ Direct ☒ Through (*Specify*)

ASC/PA

1865 Fourth Street, Room 240

WPAFB PH 45433-6503

Public release of Sensitive Compartmented Information (SCI) is not authorized.

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)* for review.

*In the case of non-DoD User Agencies, requests for disclosure shall be submitted to that agency.

13. **SECURITY GUIDANCE.** The security classification guidance needed for this classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (*Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.*)

The National Industrial Security Program Operating Manual (NISPOM), Jan 95, applies to this contract.

- a. Ref Blk 10e(1): Contractor requires access to SCI materials; SCI security requirements apply, see SCI addendum for details.
- b. Ref Blk 10e(2): Contractor will require access to intelligence information and must comply with AFI 14-303/AFMC Supplement 1. The Program Manager has determined that disclosure does not create an unfair competitive advantage for the contractor or a conflict of interest with the contractor's obligation to protect the information. The contractor will submit the AFMC Form 210 to AFRL/IN (acting in a limited and temporary SIO role) for approval prior to granting access.
- c. Ref Blk 10j: For Official Use Only (FOUO) applies. See addendum.
- d. Ref Blk 11c: Any classified information generated in the performance of this contract shall require the contractor to apply derivative classification and markings consistent with the source material. Special considerations apply. See addendum.
- e. Ref Blk 11i: The Notification of Government Security and Visitor Group Security Agreement Clause applies. See Contract Clause in Section 1 for details.
- f. Program /Billet Manager: Gilbert G. Kuperman, AFRL/HECA, 937-255-3727
- g. Ref Blk 17f (DISTRIBUTION): 88 SFS/SFAS, AFRL/IN, ASC/INS, AFRL/HE (Security Manager)

Coordination received from Gary Kankiewicz, HQ AFRL/IN, (937) 904-4468 on 3 Nov 03 (skb).

14. **ADDITIONAL SECURITY REQUIREMENTS.** Requirements, in addition to ISM requirements, are established for this contract. ☒ Yes ☐ No
(If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the cognizant security office. Use Item 13 if additional space is needed.)

Ref Blk 10e(1): SCI security requirements apply, see SCI addendum for details. COR is Gilbert G. Kuperman, 70 billets.

15. **INSPECTIONS.** Elements of this contract are outside the inspection responsibility of the cognizant security office. ☒ Yes ☐ No
(If Yes, explain and identify specific areas or elements carved out and the activity responsible for inspections. Use Item 13 if additional space is needed.)

Ref Blk 10e(1): SCI security requirements apply, see SCI addendum (para 13) for details.

Ref Blk 11i: Partial Contractor performance will occur at WPAFB. DSS is relieved of all inspection responsibilities for contractor performance on the installation. 88 SFS/SFAS will maintain security oversight.

16. **CERTIFICATION AND SIGNATURE.** Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL

JEANETTE SNYDER

b. TITLE

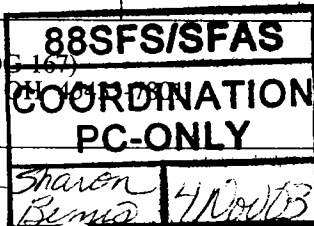
CONTRACTING OFFICER

c. TELEPHONE (Include Area Code)

(937) 255-2527

d. ADDRESS (Include Zip Code)

2310 EIGHTH STREET (BLDG 167)
WRIGHT-PATTERSON AFB OH 45433-6503



17. **REQUIRED DISTRIBUTION**

- ☒ a. CONTRACTOR
- ☐ b. SUBCONTRACTOR
- ☒ c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
- ☐ d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
- ☒ e. ADMINISTRATIVE CONTRACTING OFFICER

OTHERS AS NEEDED

ADDENDUM TO DD FORM 254 (Block 10e(1))
SENSITIVE COMPARTMENTED INFORMATION (SCI) CLAUSES

1. **Reference Block 14:** AFMAN 14-304; DoD 5105.21-M-1; DCID 6/3, 6/4, 6/8, 6/9, and 1/19; JDCSISSS; and DIAM 50-4 provide the necessary guidance for physical, personnel, industrial, information, and information systems security measures and is part of the Sensitive Compartmented Information (SCI) security specifications for the contract.

2. SCI will not be released to contractor employees without the specific release approval by the originator of the material as outlined in the governing directives and based on prior approval and certification of "need-to-know" by the Contracting Officer's Representative (COR):

Gilbert G. Kuperman
(Name)

AFRL/HECA
(Office Symbol)

937-255-3727
(Phone)

3. Names of contractor personnel requiring access to SCI and justification for SCI billets will be submitted for coordination and action to SSO ASC/INS after the contract monitor approval/concurrence. Upon receipt of written approval from the COR, the Contractor Special Security Officer (CSSO) may submit the necessary forms to Defense Security Service (DSS) for a Single Scope Background Investigation (SSBI) for those personnel nominated for SCI access in accordance with the National Industrial Security Program Operating Manual (NISPOM).

4. This contract requires a total of 70 SCI contract billets in order to fulfill contractual obligations incurred. SCI access is subject to US Government review and approval as outlined in the aforementioned SCI security regulations. Upon completion or cancellation of the contract, the CSSO will debrief all personnel not required for contract closeout and those billets will be disestablished.

5. The CSSO must restrict access to only those individuals who possess the necessary security clearance and who are actually providing services under the contract. Further dissemination to other contractors, sub-contractors, other government agencies, private individuals or organizations is prohibited unless authorized in writing by the releasing agency.

6. SCI materials furnished in support of this contract remains the property of the DoD department or command that released it. Upon completion or cancellation of the contract, all SCI materials furnished will be returned to the direct custody of the originator of the materials.

7. Classified foreign intelligence materials must not be released to foreign nationals or immigrant aliens whether or not they are also consultants, US contractors, or employees of the contractor, regardless of the level of their security clearance, except with advanced written permission from the originator.

8. Inquiries pertaining to classification guidance on SCI will be directed to the COR listed in para 2 above. SCI security management issues shall be directed to SSO ASC/INS, phone (937) 255-3932, DSN prefix 785.

9. An SCI Facility (SCIF) meeting the physical security requirements outlined in DCID 6/9 must be either used for contract work or established and maintained at the contractor location. All SCI used for this contract shall be stored, handled, and maintained in a SCIF, be it the local contractor SCIF or similarly SCI-accredited facilities used by the contractor. Address of SCIF for contract execution: **NASIC, WPAFB OH.**

10. For contract work within a contractor established SCIF, information systems (computers), electronic connectivity, and similar electronic methods of storing and communicating within and outside the SCIF must be in compliance with DCID 6/3, DIAM 50-4, the JDCSISSS, and any additional instructions issued by DIA/DAC-2A, HQ AFMC/INS, and SSO ASC/INS.

11. The CSSO must maintain accountability for all classified foreign intelligence materials released to their custody.

12. The CSSO must not reproduce classified foreign intelligence without advance approval of the releasing agency. If permission is granted, each copy will be controlled in the same manner as the original. The CSSO must not destroy any classified foreign intelligence without advance approval of the releasing agency.

13. **Reference Block 15:** This contract requires access to SCI. If the contractor has established a SCIF, the Defense Intelligence Agency (DIA) and its designees are responsible for all inspections of the contractor SCIF and SCI security management program for ensuring compliance with all SCI security regulations and policies.

Effective: 27 February 2003

SCI requirements reviewed and approved (via email) by MSgt Penny L. Russ, ASC/INS, (937) 255-4087 on 3 Nov 03.
Coordination received from Gary Kankiewicz, HQ AFRL/IN, (937) 904-4468, on 4 Nov 03. (skb).

ADDENDUM TO DD FORM 254 (Blocks 10e(1) and 11c)
SPECIAL CONSIDERATIONS
(AFMAN 33-214V EXTRACT)

NOTE: These considerations are not applicable to performance within a Sensitive Compartmented Information Facility (SCIF). See paragraph 10 of SCI addendum for guidance.

3.4. Special Items. People may innocently introduce other radio devices, such as pagers, hand-held portable transceiver radios, cellular telephones, cordless telephones, and cordless microphones into the area processing classified information with disastrous results. Also, alarm systems may use radio transmitters to alert remotely located security or fire-fighting teams.

3.4.1. Hand-Held Radios. These countermeasures are required. Hand-held radio transceivers used with intrabase radios and land mobile radios deserve special consideration because of their unique operational applications. A person may carry these devices into an area where classified information is processed. If the person carrying such a device works in the facility, either turn off the device and use the telephone or separate it 2 meters from classified processors: no transmissions are allowed. If the person carrying the device is a short-term visitor, it is not necessary to turn off the radio because the visitor usually moves about in the facility. Infrequent transmissions are allowed, but only for short durations.

3.4.2. Beepers and Pagers. These countermeasures are required. Beepers and pagers deserve special consideration because of their unique operational applications. A person may carry these devices into an area where classified information is processed. If the person carrying such a device works in the facility, either turn off the device and use the telephone or keep the device 2 meters from classified processors. If the person carrying the device is a short-term visitor, it is not necessary to turn off the device because the visitor usually moves about in the facility. If the device has a transmit capability, follow the instructions for hand-held radios.

3.4.3. Alarm Systems. These countermeasures are required. The mode of operation of alarm systems radio frequency transmitters will determine their treatment. Any such transmitter with a continuous transmit mode or a high duty cycle (transmits most of the time) must meet the same separation requirements as all other fixed transmitters; follow the applicable guidance in paragraph 3.3. If they do not meet these requirements, exclude them from operating in the classified information processing area. Low duty cycle (transmits short bursts infrequently) systems are not considered hazards and require no special treatment.

3.4.4. Cellular Telephones. These countermeasures are required. When a cellular telephone is used as an operational necessity separate it 5 meters from RED equipment. When the cellular telephone is a personal asset, its use is prohibited. Disable the unit from receiving calls or separate it 10 meters from RED processors. Cellular telephones are excluded from operating within 10 meters of the classified information processing area when the facility is located outside the United States.

3.4.5. Cordless Telephones. These countermeasures are required. When a radio frequency cordless telephone is used as an operational necessity, separate it 5 meters from RED equipment. When the cordless telephone is a personal asset, its use is prohibited. Disable the personal cordless telephone from receiving calls or separate it 10 meters from RED processors. There are no separation requirements for infrared cordless telephones. Cordless telephones are excluded from operating within 10 meters of the classified information processing area when the facility is located outside the United States.

3.4.6. Cordless Microphones.

3.4.6.1. Radio Frequency Cordless Microphones. These countermeasures are required. When a radio frequency cordless microphone, encrypted or unencrypted, is used for briefing either classified information or unclassified information, separate it 10 meters from RED equipment. Using unencrypted radio frequency cordless microphones for classified briefings is prohibited.

3.4.6.2. Infrared Cordless Microphones. These countermeasures are required. Using an infrared cordless microphone for briefing classified information requires blocking the line of sight to a possible place where an adversary could detect the infrared emanations. Do not forget that smooth or shiny surfaces cause infrared signals to be reflected. The best solution is to use a closed room, keeping the doors closed and covering the windows with drapes.

3.5.7. Cordless Accessories. These countermeasures are required. When a radio frequency cordless accessory such as a keyboard or a mouse is used, separate it 5 meters from RED equipment. Radio frequency cordless accessories cannot be used to process classified information unless encrypted.

3.4.8 Wireless Local Area Networks (LAN). These countermeasures are required. When a radio frequency wireless LAN is used, separate the transmitter and receiver units 5 meters from RED equipment.

3.4.9 Infrared LANs. These countermeasures are required. An infrared LAN processing classified information requires blocking the line of sight to a possible place where an adversary could detect the infrared emanations. Do not forget that smooth or shiny surfaces cause infrared signals to be reflected. The best solution is to use a closed room, keeping the doors closed and covering the windows with drapes.

3.4.10 Infrared Devices. These countermeasures are required. Infrared devices not covered by any subparagraph of paragraph 3.4 requires blocking the line of sight to a possible place where an adversary could detect the infrared emanations. Do not forget that smooth or shiny surfaces cause infrared signals to be reflected. The best solution is to use a closed room, keeping the doors closed and covering the windows with drapes.

NOTE: If guidance in paragraph 3.3 on Alarm signals is needed, please contact the Program Manager/Contract Monitor to obtain

Effective 11 December 2002

ADDENDUM TO DD FORM 254 (Block 10j)**FOR OFFICIAL USE ONLY (FOUO)***(Reference DoD Regulation 5400.7/Air Force Supplement, 22 July 1999)*

1. **GENERAL:** FOUO is information that has not been given a security classification pursuant to the criteria of an Executive Order, but which may be withheld from the public because disclosure would cause a foreseeable harm to an interest protected by one or more of the Freedom of Information Act (FOIA) exemptions 2 through 9. Additional information on FOUO may be obtained by contacting the User Agency. FOUO is assigned to information at the time it is created in a DoD Agency or derivatively as instructed in a Security Classification Guide.

2. **MARKING:**

a. FOUO information received (**released by a DoD component**) should contain the following marking, when received: ***THIS DOCUMENT CONTAINS INFORMATION EXEMPT FROM MANDATORY DISCLOSURE UNDER FOIA. EXEMPTION(S) _____ APPLIES/APPLY.***

b. Mark an unclassified document containing FOUO information "FOR OFFICIAL USE ONLY" at the bottom of each page containing FOUO information and on the bottom of the front page or front cover (if any) and on the back of the last page and on the back cover (if any). Each paragraph containing FOUO information shall be marked as such.

c. Within a classified document, an individual page that contains both FOUO and classified information shall be marked at the top and bottom with the highest security classification of information appearing on the page. Individual paragraphs shall be marked at the appropriate classification level, as well as unclassified or FOUO, as appropriate. An individual page that contains FOUO information but no classified information shall be marked "FOR OFFICIAL USE ONLY" at the top and bottom of the page, as well as each paragraph that contains FOUO information. NOTE: For "production efficiency" the entire document may be marked top and bottom with the highest level of classification contained within it, as long as every paragraph is marked to reflect the specific classification of the information it contains.

d. Mark other records, such as computer print outs, photographs, films, tapes, or slides "FOR OFFICIAL USE ONLY" so that the receiver or viewer knows the record contains FOUO information.

e. Mark each part of a message that contains FOUO information. Unclassified messages containing FOUO information must show the abbreviation "FOUO" before the text begins.

3. **DISSEMINATION:** FOUO may be disseminated between officials of DoD Components, DoD contractors, consultants and grantees to conduct official business for DoD. Recipients shall be made aware of the status of such information and transmission shall be by means that preclude unauthorized public disclosure.

4. **TRANSMISSION:** FOUO information shall be transmitted in a manner that prevents disclosure of the contents. When not commingled with classified information, it may be sent via first-class mail or parcel post. Bulky shipments, i.e. testing materials, that otherwise qualify under postal regulations, may be sent by fourth-class mail. FOUO information may also be sent over facsimile equipment; however, when deciding whether to use this means, balance the sensitivity of the records against the risk of disclosure. Consider the location of sending and receiving machines and ensure authorized personnel are available to receive the FOUO information as soon as it is transmitted. Transmittal documents shall call attention to the presence of FOUO attachments. FOUO information may also be sent via e-mail, if it is sent via a system that will prevent unintentional or unauthorized disclosure.

5. **STORAGE:** To safeguard FOR OFFICIAL USE ONLY records during normal duty hours, place them in an out-of-sight location if your work area is accessible to persons who do not have a valid need for the information. After normal duty hours, store FOUO records to prevent unauthorized access. File them with other unclassified records in unlocked files or desks when normal internal building security is provided. When there is no internal building security, locked buildings or rooms normally provide adequate after-hours protection. If such protection is not considered adequate, FOUO material shall be stored in locked containers such as file cabinets, desks, or bookcases. *Expenditure of funds for security containers or closed areas solely for the protection of FOUO data is prohibited.*

6. **DESTRUCTION:** When no longer needed, FOUO information shall be disposed of by any method that will preclude its disclosure to unauthorized individuals.

Effective 12 February 2002

ADDENDUM TO DD FORM 254 (Blk 111)
NOTIFICATION OF WPAFB SERVICING SECURITY ACTIVITY

1. Thirty days **before** the date Contractor operations will begin on Wright-Patterson AFB OH (WPAFB), the Contractor shall provide to 88 SFS/SFAS Bldg 8, 1801 Tenth Street, WPAFB, OH 45433-7625 the following information:

- a. The name, address, and telephone number of your company's Facility Security Officer and your designated on-site security representative;
- b. The contract number and military contracting command;
- c. The highest classification category of defense information to which Contractor employees will have access;
- d. The date Contractor operations will begin on WPAFB OH;
- e. The estimated completion date of operations on WPAFB OH;

2. This requirement is in **addition** to visit request notification procedures contained in DoD 5220.22M, National Industrial Security Program Operating Manual, Chapter 6.

Effective 12 February 2002